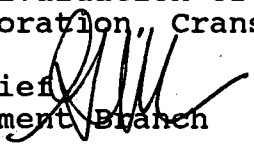


U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I
J.F.K. FEDERAL BUILDING, BOSTON, MA 02203-2211

MEMORANDUM

DATE: May 15, 1992

SUBJ: Administrative Evaluation of Potential Stabilization Actions at
Ciba-Geigy Corporation, Cranston, RI

FROM: Gerald Levy, Chief 
MA Waste Management Branch

TO: Files

An administrative evaluation of stabilization actions for the Ciba-Geigy facility was held on April 7, 1992. Participants included Gerry Levy, Dave Webster, Gary Gosbee, Frank Battaglia, John Smaldone, Joshua Secunda, and Betsy Davis.

The technical panel recommended soil excavation or soil vapor extraction to remediate soils in the production area, and ground water extraction with air stripping to remediate ground water in the production area. The participants agreed with the technical panel and recommends proceeding ahead with a plan for implementing stabilization in the production area. There are no administrative constraints to stabilization at this facility, although obtaining permits for treatment of hazardous waste or discharge of treated ground water may be a challenge.

NEXT STEPS:

Region I's approach to implement the stabilization actions recommended by the technical panel and a general schedule for each item is as follows:

- The EPA Project Manager will meet with the Ciba-Geigy Project Coordinator in May to negotiate delaying parts of the Phase II Investigation in order to implement stabilization in the production area. Other topics to discuss will be schedule (phase II investigation & stabilization), technical components of stabilization, additional data needs, deliverables/proposals, and performance standards. Follow-up meetings may be needed.
- The EPA Project Manager will work with ORC to modify the existing § 3008(h) Order to require the facility to initiate stabilization and to delay Phase II work based on the results of the above meeting. Preliminary conceptual (structure of the Order modification) discussions with ORC



SEMS DocID 654199

can occur prior to the above meeting. Drafting the document will commence after the EPA/Ciba-Geigy meeting(s) have produced an agreed upon approach and schedule.

- The EPA Project Manager will work with the RI DEM and Ciba-Geigy to assess the need for various State/EPA permits and ID'#s for managing the treatment, storage, and disposal of solid/hazardous wastes generated by stabilization activities. If State/EPA permits and ID'#s are needed, the appropriate State/EPA contacts will be determined at this time. This will occur after the EPA/Ciba-Geigy meeting(s).
- The EPA Project Manager will prepare for a public information meeting which should be held when an agreement in principal is reached relative to modification of the order and/or after design submittal. The objectives of these meetings will be to inform the public of the stabilization decision, reason for this action, environmental benefits, risks to the public, clean-up technology selected, performance standards, and to solicit comments on the stabilization technology/design.